

# Comparisons of Job Characteristics

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

|    |  |
|----|--|
| << | Focus occupation element is much lower             |
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 63

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

| Associated Occupation's Key Knowledge Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                         |
|--|---------------------------------|--------------------------------|---------------------------|----|--|
| Public Safety and Security                     | 6.9                             | 10.1                           | 12.0                      | >  | Current knowledge level is likely sufficient           |
| Transportation                                 | 4.6                             | 9.7                            | 15.9                      | >> | Current knowledge level is likely more than sufficient |
| Psychology                                     | 6.4                             | 8.3                            | 9.8                       | >  | Current knowledge level is likely sufficient           |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 51

**Focus Occupation:** First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)

**Associated Occupation:** Bus Drivers, School or Special Client (53-3022)

| Associated Occupation's Key Skills Elements | Average Rating, All Occupations | Associated Occupation's Rating | Focus Occupation's Rating |    | Evaluation of Focus Occupation                               |
|---|---------------------------------|--------------------------------|---------------------------|----|--|
| Operation and Control                       | 5.4                             | 9.3                            | 5.5                       | << | Extensive development of skills in this area may be required |
| Operation Monitoring                        | 6.6                             | 8.8                            | 6.4                       | << | Extensive development of skills in this area may be required |
| Troubleshooting                             | 4.5                             | 6.0                            | 4.5                       | << | Extensive development of skills in this area may be required |
| Equipment Maintenance                       | 3.5                             | 5.3                            | 3.7                       | << | Extensive development of skills in this area may be required |
| Repairing                                   | 3.4                             | 5.1                            | 3.9                       | <  | A higher skill level may be required                         |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Abilities  |                                 | Similarity of Focus Occupation to Associated Occupation: 43 |                           |                                |  |
|--|---------------------------------|---|---------------------------|--------------------------------|--|
| Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031) |                                 |   |                           |                                |  |
| Associated Occupation: Bus Drivers, School or Special Client (53-3022)   |                                 |   |                           |                                |  |
| Associated Occupation's Key Abilities Elements   | Average Rating, All Occupations | Associated Occupation's Rating                              | Focus Occupation's Rating | Evaluation of Focus Occupation |  |
| Reaction Time  | 4.8                             | 12.2  | 3.6                       | <<                             | Extensive improvement in abilities may be required |
| Response Orientation   | 4.0                             | 10.2  | 4.1                       | <<                             | Extensive improvement in abilities may be required |
| Depth Perception   | 5.3                             | 9.7   | 7.4                       | <<                             | Extensive improvement in abilities may be required |
| Sound Localization   | 2.2                             | 9.7   | 2.6                       | <<                             | Extensive improvement in abilities may be required |
| Time Sharing   | 6.6                             | 9.5   | 7.2                       | <<                             | Extensive improvement in abilities may be required |
| Spatial Orientation  | 2.7                             | 9.2   | 4.4                       | <<                             | Extensive improvement in abilities may be required |
| Glare Sensitivity  | 2.6                             | 7.8   | 2.6                       | <<                             | Extensive improvement in abilities may be required |
| Peripheral Vision  | 2.2                             | 7.6   | 3.3                       | <<                             | Extensive improvement in abilities may be required |
| Night Vision   | 2.1                             | 6.4   | 2.6                       | <<                             | Extensive improvement in abilities may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

| Activities that Both Occupations Have in Common  |                         | Similarity of Focus Occupation to Associated Occupation: 67 |
|--|-------------------------|---|
| Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)<br>Associated Occupation: Bus Drivers, School or Special Client (53-3022) |                         |   |
| Work Activities  | Exclusivity of Activity |   |
| Maintain or repair cargo or passenger vehicle  | 69                      |   |
| Maintain records, reports, or files  | 5                       |   |
| Oversee work progress to verify safety or conformance to standards   | 49                      |   |
| Perform safety inspections in transportation setting   | 62                      |   |
| Read maps  | 42                      |   |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 23

**Focus Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)**

**Associated Occupation: Bus Drivers, School or Special Client (53-3022)**

| Tools and Technologies            | Exclusivity |
|-----------------------------------|-------------|
| Information exchange software     | 1           |
| Lifting equipment and accessories | 3           |
| Network applications software     | 1           |
| Personal communication devices    | 2           |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.